

# **Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS**

**DATE ISSUED 04/07/2025** 

### SAMPLE DETAILS

SAMPLE NAME: Stigma Session Peach Iced Tea 12oz

Beverage, Liquid Edible

**CULTIVATOR / MANUFACTURER** 

**Business Name:** License Number: Address:

SAMPLE DETAIL

Batch Number: STG64-01 Sample ID: 250403M001

**DISTRIBUTOR / TESTED FOR** 

Business Name: Stigma License Number:

Address:

Date Collected: 04/03/2025 Date Received: 04/03/2025

Batch Size:

Sample Size: 1.0 units

Unit Mass: 354 grams per Unit

Serving Size:







Scan QR code to verify authenticity of results.

## **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 4.7790 mg/unit

Total CBD: 5.4516 mg/unit

Sum of Cannabinoids: 10.2306 mg/unit

Total Cannabinoids: 10.2306 mg/unit

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step: Total THC =  $\Delta^9$ -THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ8-THC + CBL + CBN Total Cannabinoids =  $(\Delta^9$ -THC+0.877\*THCa) + (CBD+0.877\*CBDa) + (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) +

(CBDV+0.877\*CBDVa) +  $\Delta^8$ -THC + CBL + CBN

Density: 1.0103 g/mL

### **SAFETY ANALYSIS - SUMMARY**

 $\Delta^9$ -THC per Unit:  $\bigcirc$  PASS

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written

Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT),

LQC verified by: Carmen Stackhouse Job Title: Senior Laboratory Analyst

Date: 04/07/2025

Approved by: Josh Wurzer Title: Chief Compliance Officer

Date: 04/07/2025



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# Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 4.7790 mg/unit

Total THC (Δ<sup>9</sup>-THC+0.877\*THCa)

TOTAL CBD: 5.4516 mg/unit

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 10.2306 mg/unit

 $\begin{array}{l} Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + \\ (Total \ CBG) + (Total \ THCV) + (Total \ CBC) + \\ (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{array}$ 

**TOTAL CBG: ND** 

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND** 

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: ND** 

Total CBDV (CBDV+0.877\*CBDVa)

### **CANNABINOID TEST RESULTS - 04/07/2025**

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.0003 / 0.0008	±0.00057	0.0154	0.00154
Δ <sup>9</sup> -THC	0.0001 / 0.0011	±0.00074	0.0135	0.00135
$\Delta^8$ -THC	0.0006 / 0.0015	N/A	ND	ND
THCa	0.0001 / 0.0004	N/A	ND	ND
THCV	0.0002 / 0.0009	N/A	ND	ND
THCVa	0.0001 / 0.0014	N/A	ND	ND
CBDa	0.0001 / 0.0020	N/A	ND	ND
CBDV	0.0002 / 0.0009	N/A	ND	ND
CBDVa	0.0001/0.0014	N/A	ND	ND
CBG	0.0001 / 0.0005	N/A	ND	ND
CBGa	0.0001 / 0.0005	N/A	ND	ND
CBL	0.0002 / 0.0008	N/A	ND	ND
CBN	0.0001 / 0.0005	N/A	ND	ND
СВС	0.0003 / 0.0008	N/A	ND	ND
CBCa	0.0001/0.0011	N/A	ND	ND
SUM OF CANNABINOIDS			0.0289 mg/g	0.00289%

# Unit Mass: 354 grams per Unit

Δ <sup>9</sup> -THC per Unit	110 per-package limit	4.7790 mg/unit	PASS
Total THC per Unit		4.7790 mg/unit	
CBD per Unit		5.4516 mg/unit	
Total CBD per Unit		5.4516 mg/unit	
Sum of Cannabinoids per Unit		10.2306 mg/unit	
Total Cannabinoids per Unit		10.2306 mg/unit	

### **DENSITY TEST RESULT**

1.0103 g/mL

Tested 04/07/2025

**Method:** QSP 7870 - Sample Preparation

### NOTES

Sample unit mass provided by client.